

Amendments to the Drawings:

The attached sheets of drawings include (1) changes to Figures 6, 7, 8, 9, 10A, 10B, 11A, 11B, 11C, and 13, and (2) formal replacement sheets 21 through 42, including changes to Figures 16B, 16C, 19C, 19D, 20B, 20C and 23.

In the replacement sheet for Figure 6, element label 1000, which was omitted from Figure 6 as filed, has been added.

In the replacement sheet for Figure 7, element labels 1000, 122, 140, 240, 232, 260, 262, 330 and 360, which were omitted from Figure 7 as filed, have been added.

In the replacement sheet for Figure 8, element labels 1000, 122, 140, 240, 232, 260, 262, 330 and 360, which were omitted from Figure 8 as filed, have been added.

In the replacement sheet for Figure 9, element labels 1000, 140, 240, 250, 260, 262, 330 and 360, which were omitted from Figure 9 as filed, have been added.

In the replacement sheet for Figure 10A, element label 162, which was omitted from the formal replacement sheet of Figure 10A submitted on November 20, 2003, has been added.

In the replacement sheet for Figure 10B, element label 200, which was incorrectly labeled 310 in the formal replacement sheet of Figure 10B submitted on November 20, 2003, has been corrected.

In the replacement sheet for Figure 11A, element labels 120, 122, 124, 130, 140, 150, 160, 170, 220, 222, 230, 232, 240, 260, 262, 264, 320, 330, 340 and 360, which were omitted from Figure 11A as filed, have been added. Element 264 has been illustrated

to correspond to earlier Figure 6. Further, a space between elements 160 and 340 has been illustrated to correspond to earlier Figure 6.

In the replacement sheet for Figure 11B, element labels 120, 122, 124, 130, 150, 160, 170, 222, 230, 232, 240, 260, 262, 264, 320, 330, 340 and 360, which were omitted from Figure 11B as filed, have been added. A dashed alignment line has also been added to show alignment between elements 222 and 240.

In the replacement sheet for Figure 11C, element labels 120, 122, 124, 130, 150, 160, 170, 222, 230, 232, 240, 260, 262, 264, 320, 330, 340 and 360, which were omitted from Figure 11C as filed, have been added. A dashed alignment line has also been added to show alignment between elements 222 and 240.

In the replacement sheet for Figure 13, the terms prototype and vial, which were omitted in the formal replacement sheet of Figure 13 submitted on November 20, 2003, have been replaced.

Figure 16A is a formal replacement sheet for informal Figure 16A.

In the replacement sheet for Figure 16B, element labels 180 and 188, which were omitted from Figure 16B as filed, have been added.

In the replacement sheet for Figure 16C, element labels 180 and 188, which were omitted from Figure 16C as filed, have been added.

Figure 17A is a formal replacement sheet for informal Figure 17A.

Figure 17B is a formal replacement sheet for informal Figure 17B.

Figure 18A is a formal replacement sheet for informal Figure 18A.

Figure 18B is a formal replacement sheet for informal Figure 18B.

Figure 19A is a formal replacement sheet for informal Figure 19A.

Figure 19B is a formal replacement sheet for informal Figure 19B.

In the replacement sheet for Figure 19C, element labels 400, 410, 440, 444 and 460, which were omitted from Figure 19C as filed, have been added.

In the replacement sheet for Figure 19D, element labels 400, 410, 440, 444 and 460, which were omitted from Figure 19D as filed, have been added.

Figure 20A is a formal replacement sheet for informal Figure 20A.

In the replacement sheet for Figure 20B, element labels 500, 505, 510, 530, 535, 550, 555 and 570, which were omitted from Figure 20B as filed, have been added.

In the replacement sheet for Figure 20C, element labels 500, 505, 510, 530, 535, 550, 555 and 570, which were omitted from Figure 20C as filed, have been added.

Figure 21A is a formal replacement sheet for informal Figure 21A.

Figure 21B is a formal replacement sheet for informal Figure 21B.

Figure 21C is a formal replacement sheet for informal Figure 21C.

Figure 22 is a formal replacement sheet for informal Figure 22.

In the replacement sheet for Figure 23, the misspelled term “Average” has been corrected.

Figure 24 is a formal replacement sheet for informal Figure 24.

Figure 25 is a formal replacement sheet for informal Figure 25.

Figure 26 is a formal replacement sheet for informal Figure 26.

Attachments: Replacement sheets;

 Annotated sheets showing changes made; and

 Table explaining, for each missing element number being added, (1) where the missing element number is shown in other figures as filed, and (2) where supporting language for the missing element number can be found in the specification.

Remarks/Arguments:

This Amendment corrects errors in Figures 6, 7, 8, 9, 10A, 10B, 11A, 11B, 11C, and 13, and provides formal replacement sheets 21 through 42, including corrections to errors in Figures 16B, 16C, 19C, 19D, 20B, 20C and 23. No new matter has been added.

Figures 6, 7, 8, 9, 11A, 11B, 11C, 16B, 16C, 19C, 19D, 20B and 20C, were filed on July 22, 2003 with missing element numbers. However, each of Figures 6, 7, 8, 9, 11A, 11B, 11C, 16B, 16C, 19C, 19D, 20B and 20C, are additional views of embodiments presented and correctly numbered in other figures and each element number is further detailed in the specification. A detailed Table is provided to explain, for each missing element number being added, where the missing element number is shown in other figures as filed and where supporting language for the missing element number can be found in the specification.

The formal drawing sheets 1 through 20 that were submitted in this application on November 20, 2003, included the above missing element number changes to Figures 7, 8, 9, 11A, 11B and 11C. Accordingly, Applicants respectfully request that the Examiner disregard the incorrect submission of Figures 7, 8, 9, 11A, 11B and 11C on November 20, 2003, and instead consider the above preliminary amendment to those Figures. The Applicants' have made additional corrections to Figures 10A, 10B and 13.

The Applicants further submit formal replacement drawing sheets 21 through 42 (Figures 16A through 26), including the above described changes to Figures 16B, 16C, 19C, 19D, 20B and 20C. As noted above, Figures 16B, 16C, 19C, 19D, 20B and 20C, were filed on July 22, 2003 with missing element numbers. However, each of Figures 16B, 16C, 19C, 19D, 20B and 20C, are additional views of embodiments presented and correctly numbered in other figures and each element number is further detailed in the specification. The Applicants' have made additional corrections to Figure 23.

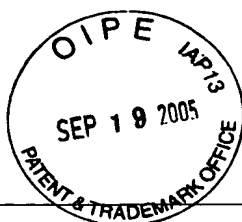
Application No. 10/623,702
Preliminary Amendment
Dated September 19, 2005

Should the Examiner have any questions, the Examiner is invited to contact the undersigned attorney at the telephone number indicated below.

Respectfully submitted,

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TABLE

Missing Information Provided In The Figures	As Shown In Other Figures	Supporting Language In Present Specification Found At
Label 1000 in Fig. 6	Fig. 1,2,3,4,5	Paragraph(s) 73, 75, 76, 79 and 101.
Label 1000 in Fig. 7	Fig. 1,2,3,4,5	Paragraph(s) 73, 75, 76, 79 and 101.
Label 122 in Fig. 7	Fig. 6	Paragraph(s) 80, 86 and 87.
Label 360 in Fig. 7	Fig. 1,2,3,4,6,10C	Paragraph(s) 73, 75, 76, 103 and 105.
Label 262 in Fig. 7	Fig. 6,10B	Paragraph(s) 103.
Label 260 in Fig. 7	Fig. 1,2,3,4,5,6,10B	Paragraph(s) 73, 75, 76, 102 and 103.
Label 240 in Fig. 7	Fig. 2,4,5,6,10C	Paragraph(s) 73, 76, 105, 144 and 146.
Label 232 in Fig. 7	Fig. 6,10B	Paragraph(s) 73 and 156.
Label 140 in Fig. 7	Fig. 2,5,6,10A	Paragraph(s) 73, 76, 99, 101 and 102.
Label 330 in Fig. 7	Fig. 6,10C	Paragraph(s) 73, 92, 93, 94 and 116.
Label 1000 in Fig. 8	Fig. 1,2,3,4,5	Paragraph(s) 73, 75, 76, 79 and 101.
Label 122 in Fig. 8	Fig. 6	Paragraph(s) 80, 86 and 87.
Label 360 in Fig. 8	Fig. 1,2,3,4,6,10C	Paragraph(s) 73, 75, 76, 103 and 105.
Label 262 in Fig. 8	Fig. 6,10B	Paragraph(s) 103.
Label 260 in Fig. 8	Fig. 1,2,3,4,5,6,10B	Paragraph(s) 73, 75, 76, 102 and 103.
Label 232 in Fig. 8	Fig. 6,10B	Paragraph(s) 73 and 156.
Label 240 in Fig. 8	Fig. 2,4,5,6,10C	Paragraph(s) 73, 76, 105, 144 and 146.
Label 140 in Fig. 8	Fig. 2,5,6,10A	Paragraph(s) 73, 76, 99, 101 and 102.
Label 330 in Fig. 8	Fig. 6,10C	Paragraph(s) 73, 92, 93, 94 and 116.
Label 1000 in Fig. 9	Fig. 1,2,3,4,5	Paragraph(s) 73, 75, 76, 79 and 101.
Label 330 in Fig. 9	Fig. 6,10C	Paragraph(s) 73, 92, 93, 94 and 116.
Label 360 in Fig. 9	Fig. 1,2,3,4,6,10C	Paragraph(s) 73, 75, 76, 103 and 105.
Label 262 in Fig. 9	Fig. 6,10B	Paragraph(s) 103.
Label 260 in Fig. 9	Fig. 1,2,3,4,5,6,10B	Paragraph(s) 73, 75, 76, 102 and 103.
Label 240 in Fig. 9	Fig. 2,4,5,6,10C	Paragraph(s) 73, 76, 105, 144 and 146.
Label 140 in Fig. 9	Fig. 2,5,6,10A	Paragraph(s) 73, 76, 99, 101 and 102.
Label 250 in Fig. 9	Fig. 10B, 17A	Paragraph(s) 73 and 147.
Label 150 in Fig. 11A	Fig. 10A	Paragraph(s) 73, 86, 87, 90 and 96.
Label 124 in Fig. 11A	Fig. 10A	Paragraph(s) 80.
Label 130 in Fig. 11A	Fig. 10A	Paragraph(s) 73, 81, 82, 86 and 87.
Label 170 in Fig. 11A	Fig. 10A	Paragraph(s) 73, 79, 80, 81 and 82.
Label 122 in Fig. 11A	Fig. 6	Paragraph(s) 80, 86 and 87.
Label 120 in Fig. 11A	Fig. 10A	Paragraph(s) 73, 79, 80, 81 and 82.
Label 320 in Fig. 11A	Fig. 10C	Paragraph(s) 73, 76, 105, 110 and 116.
Label 360 in Fig. 11A	Fig. 10C	Paragraph(s) 73, 75, 76, 103 and 105.
Label 262 in Fig. 11A	Fig. 10B	Paragraph(s) 103.
Label 260 in Fig. 11A	Fig. 10B	Paragraph(s) 73, 75, 76, 102 and 103.
Label 264 in Fig. 11A	Fig. 10B	Paragraph(s) 105.
Label 230 in Fig. 11A	Fig. 10B	Paragraph(s) 73 and 156.
Label 232 in Fig. 11A	Fig. 10B	Paragraph(s) 73 and 156.
Label 240 in Fig. 11A	Fig. 10B, 10C	Paragraph(s) 73, 76, 105, 144 and 146.
Label 222 in Fig. 11A	Fig. 10B, 10C	Paragraph(s) 73, 91, 92, 93 and 94.
Label 220 in Fig. 11A	Fig. 10B, 10C	Paragraph(s) 73, 91, 92, 110 and 113.
Label 140 in Fig. 11A	Fig. 10A	Paragraph(s) 73, 76, 99, 101 and 102.
Label 330 in Fig. 11A	Fig. 10C	Paragraph(s) 73, 92, 93, 94 and 116.
Label 340 in Fig. 11A	Fig. 10C	Paragraph(s) 73, 93, 94, 119 and 120.
Label 160 in Fig. 11A	Fig. 10A	Paragraph(s) 73, 86, 90, 92 and 93.

Label 150 in Fig. 11B	Fig. 10A	Paragraph(s) 73, 86, 87, 90 and 96.
Label 124 in Fig. 11B	Fig. 10A	Paragraph(s) 80.
Label 130 in Fig. 11B	Fig. 10A	Paragraph(s) 73, 81, 82, 86 and 87.
Label 170 in Fig. 11B	Fig. 10A	Paragraph(s) 73, 79, 80, 81 and 82.
Label 122 in Fig. 11B	Fig. 6	Paragraph(s) 80, 86 and 87.
Label 120 in Fig. 11B	Fig. 10A	Paragraph(s) 73, 79, 80, 81 and 82.
Label 320 in Fig. 11B	Fig. 10C	Paragraph(s) 73, 76, 105, 110 and 116.
Label 360 in Fig. 11B	Fig. 10C	Paragraph(s) 73, 75, 76, 103 and 105.
Label 262 in Fig. 11B	Fig. 10B	Paragraph(s) 103.
Label 260 in Fig. 11B	Fig. 10B	Paragraph(s) 73, 75, 76, 102 and 103.
Label 264 in Fig. 11B	Fig. 10B	Paragraph(s) 105.
Label 230 in Fig. 11B	Fig. 10B	Paragraph(s) 73 and 156.
Label 232 in Fig. 11B	Fig. 10B	Paragraph(s) 73 and 156.
Label 240 in Fig. 11B	Fig. 10B, 10C	Paragraph(s) 73, 76, 105, 144 and 146.
Label 222 in Fig. 11B	Fig. 10B, 10C	Paragraph(s) 73, 91, 92, 93 and 94.
Label 330 in Fig. 11B	Fig. 10C	Paragraph(s) 73, 92, 93, 94 and 116.
Label 340 in Fig. 11B	Fig. 10C	Paragraph(s) 73, 93, 94, 119 and 120.
Label 160 in Fig. 11B	Fig. 10A	Paragraph(s) 73, 86, 90, 92 and 93.
Label 150 in Fig. 11C	Fig. 10A	Paragraph(s) 73, 86, 87, 90 and 96.
Label 124 in Fig. 11C	Fig. 10A	Paragraph(s) 80.
Label 130 in Fig. 11C	Fig. 10A	Paragraph(s) 73, 81, 82, 86 and 87.
Label 170 in Fig. 11C	Fig. 10A	Paragraph(s) 73, 79, 80, 81 and 82.
Label 122 in Fig. 11C	Fig. 6	Paragraph(s) 80, 86 and 87.
Label 120 in Fig. 11C	Fig. 10A	Paragraph(s) 73, 79, 80, 81 and 82.
Label 320 in Fig. 11C	Fig. 10C	Paragraph(s) 73, 76, 105, 110 and 116.
Label 360 in Fig. 11C	Fig. 10C	Paragraph(s) 73, 75, 76, 103 and 105.
Label 262 in Fig. 11C	Fig. 10B	Paragraph(s) 103.
Label 260 in Fig. 11C	Fig. 10B	Paragraph(s) 73, 75, 76, 102 and 103.
Label 264 in Fig. 11C	Fig. 10B	Paragraph(s) 105.
Label 230 in Fig. 11C	Fig. 10B	Paragraph(s) 73 and 156.
Label 232 in Fig. 11C	Fig. 10B	Paragraph(s) 73 and 156.
Label 240 in Fig. 11C	Fig. 10B, 10C	Paragraph(s) 73, 76, 105, 144 and 146.
Label 222 in Fig. 11C	Fig. 10B, 10C	Paragraph(s) 73, 91, 92, 93 and 94.
Label 330 in Fig. 11C	Fig. 10C	Paragraph(s) 73, 92, 93, 94 and 116.
Label 340 in Fig. 11C	Fig. 10C	Paragraph(s) 73, 93, 94, 119 and 120.
Label 160 in Fig. 11C	Fig. 10A	Paragraph(s) 73, 86, 90, 92 and 93.
Label 188 in Fig. 16B	Fig. 16A	Paragraph(s) 134.
Label 180 in Fig. 16B	Fig. 16A	Paragraph(s) 134 and 135.
Label 188 in Fig. 16C	Fig. 16A	Paragraph(s) 134.
Label 180 in Fig. 16C	Fig. 16A	Paragraph(s) 134 and 135.
Label 400 in Fig. 19C	Fig. 19A	Paragraph(s) 166.
Label 410 in Fig. 19C	Fig. 19A	Paragraph(s) 167.
Label 444 in Fig. 19C	Fig. 19A, 19B	Paragraph(s) 167, 168 and 169.
Label 440 in Fig. 19C	Fig. 19A, 19B	Paragraph(s) 167, 168 and 169.
Label 460 in Fig. 19C	Fig. 19A	Paragraph(s) 167, 168 and 169.
Label 400 in Fig. 19D	Fig. 19A	Paragraph(s) 166.
Label 410 in Fig. 19D	Fig. 19A	Paragraph(s) 167.
Label 444 in Fig. 19D	Fig. 19A, 19B	Paragraph(s) 167, 168 and 169.
Label 440 in Fig. 19D	Fig. 19A, 19B	Paragraph(s) 167, 168 and 169.
Label 460 in Fig. 19D	Fig. 19A	Paragraph(s) 167, 168 and 169.
Label 500 in Fig. 20B	Fig. 20A	Paragraph(s) 171.
Label 505 in Fig. 20B	Fig. 20A	Paragraph(s) 172.
Label 510 in Fig. 20B	Fig. 20A	Paragraph(s) 172 and 173.
Label 530 in Fig. 20B	Fig. 20A	Paragraph(s) 172.

Label 535 in Fig. 20B	Fig. 20A	Paragraph(s) 172 and 173.
Label 550 in Fig. 20B	Fig. 20A	Paragraph(s) 172 and 173.
Label 555 in Fig. 20B	Fig. 20A	Paragraph(s) 172 and 173.
Label 570 in Fig. 20B	Fig. 20A	Paragraph(s) 172.
Label 500 in Fig. 20C	Fig. 20A	Paragraph(s) 171.
Label 505 in Fig. 20C	Fig. 20A	Paragraph(s) 172.
Label 510 in Fig. 20C	Fig. 20A	Paragraph(s) 172 and 173.
Label 530 in Fig. 20C	Fig. 20A	Paragraph(s) 172.
Label 535 in Fig. 20C	Fig. 20A	Paragraph(s) 172 and 173.
Label 550 in Fig. 20C	Fig. 20A	Paragraph(s) 172 and 173.
Label 555 in Fig. 20C	Fig. 20A	Paragraph(s) 172 and 173.
Label 570 in Fig. 20C	Fig. 20A	Paragraph(s) 172.



*Label
 1000
 added*

1000

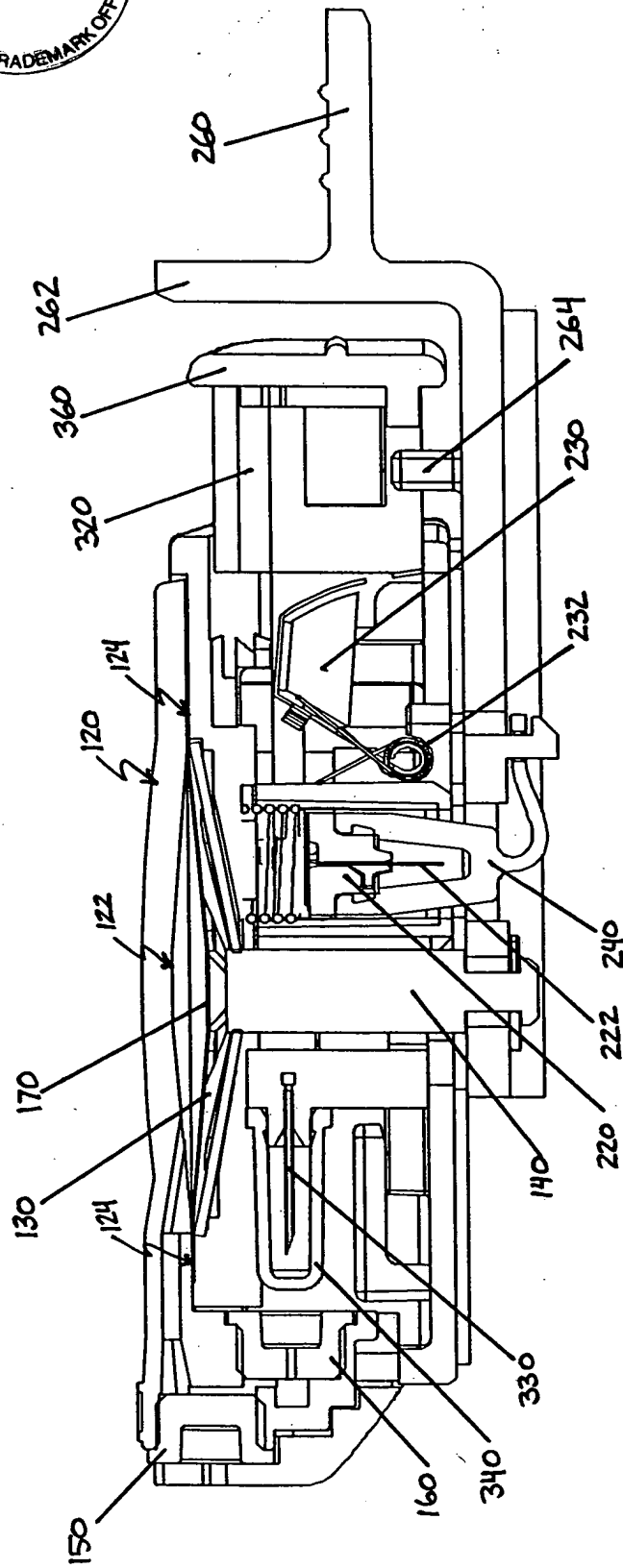
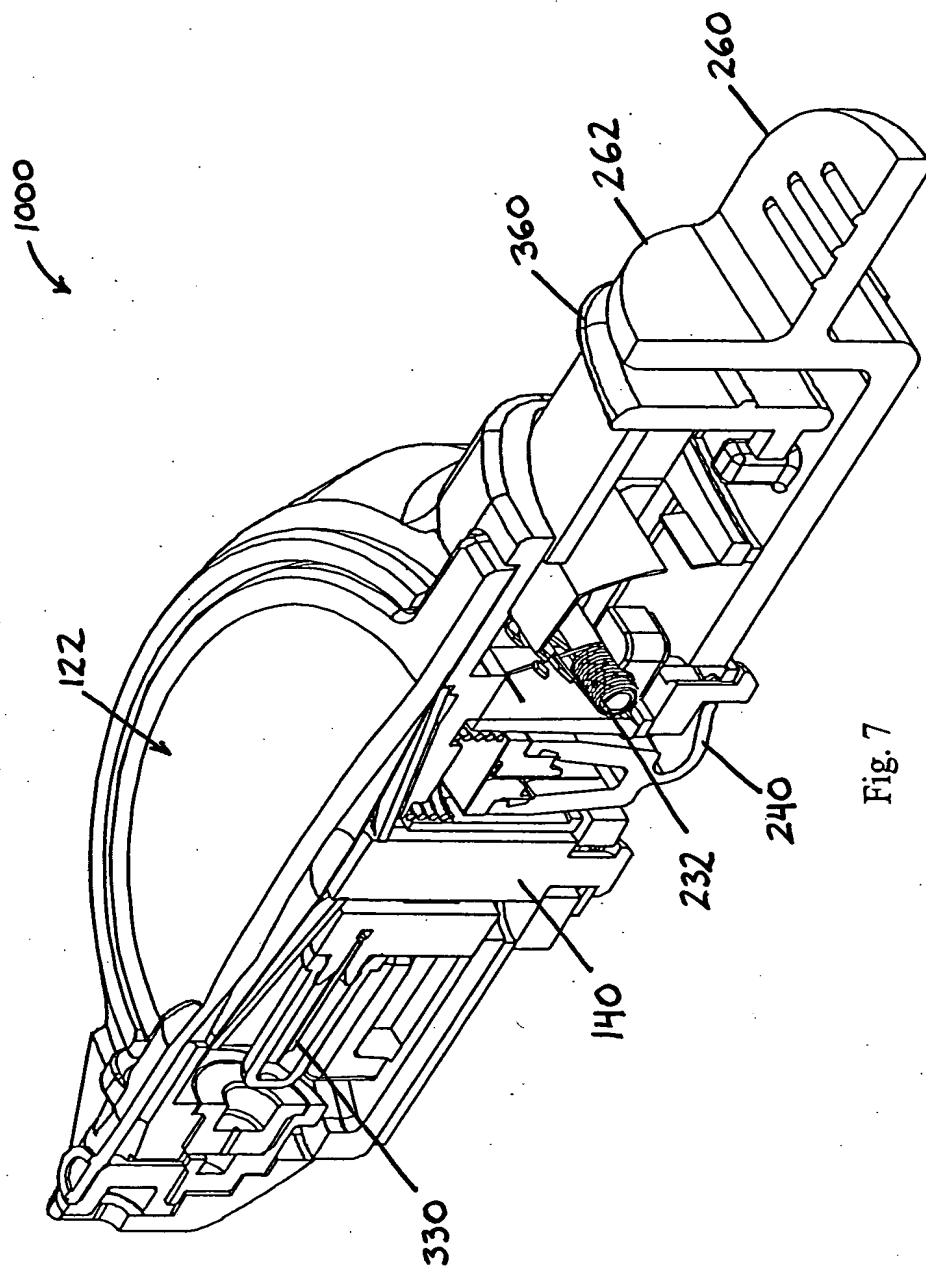
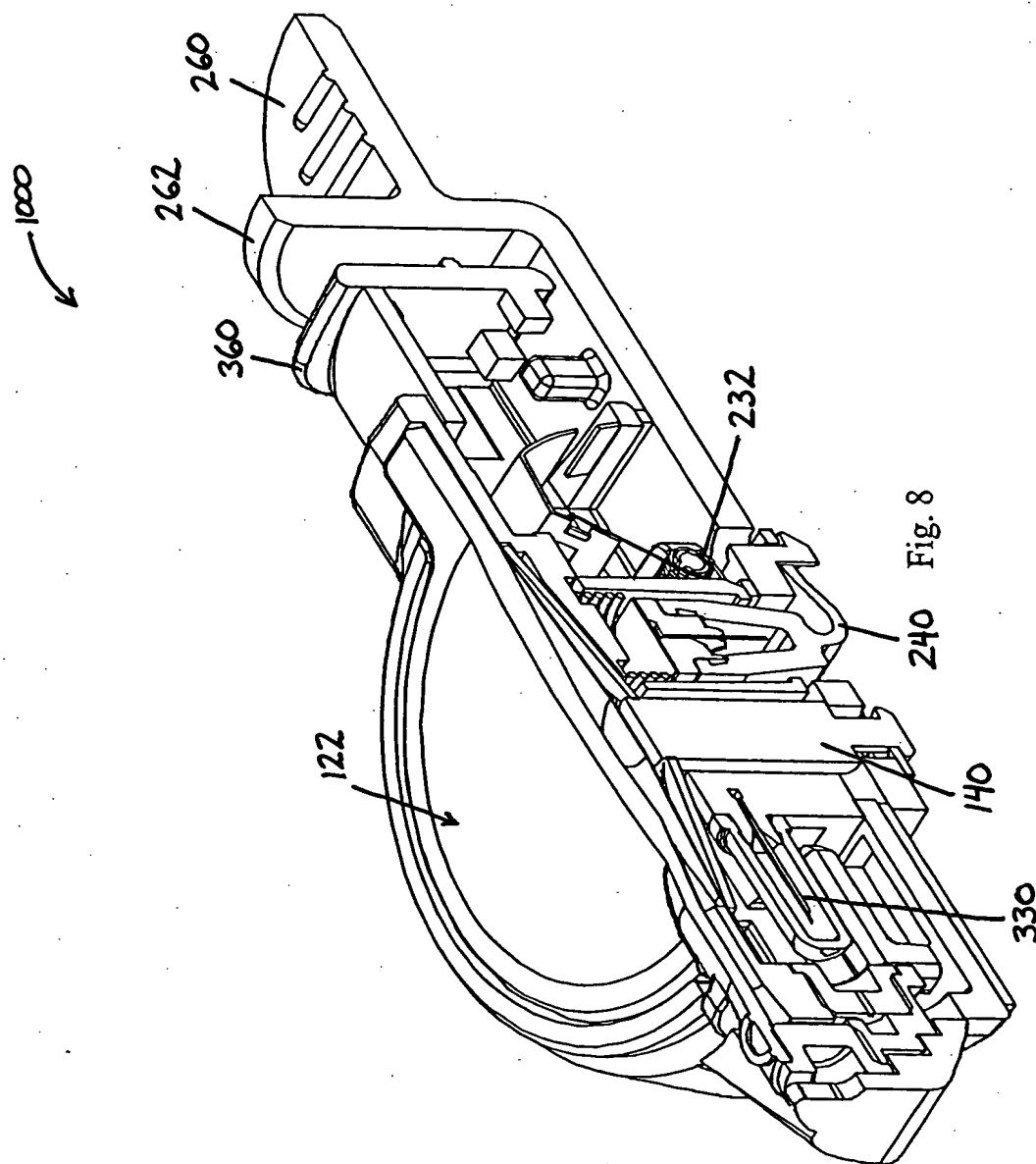


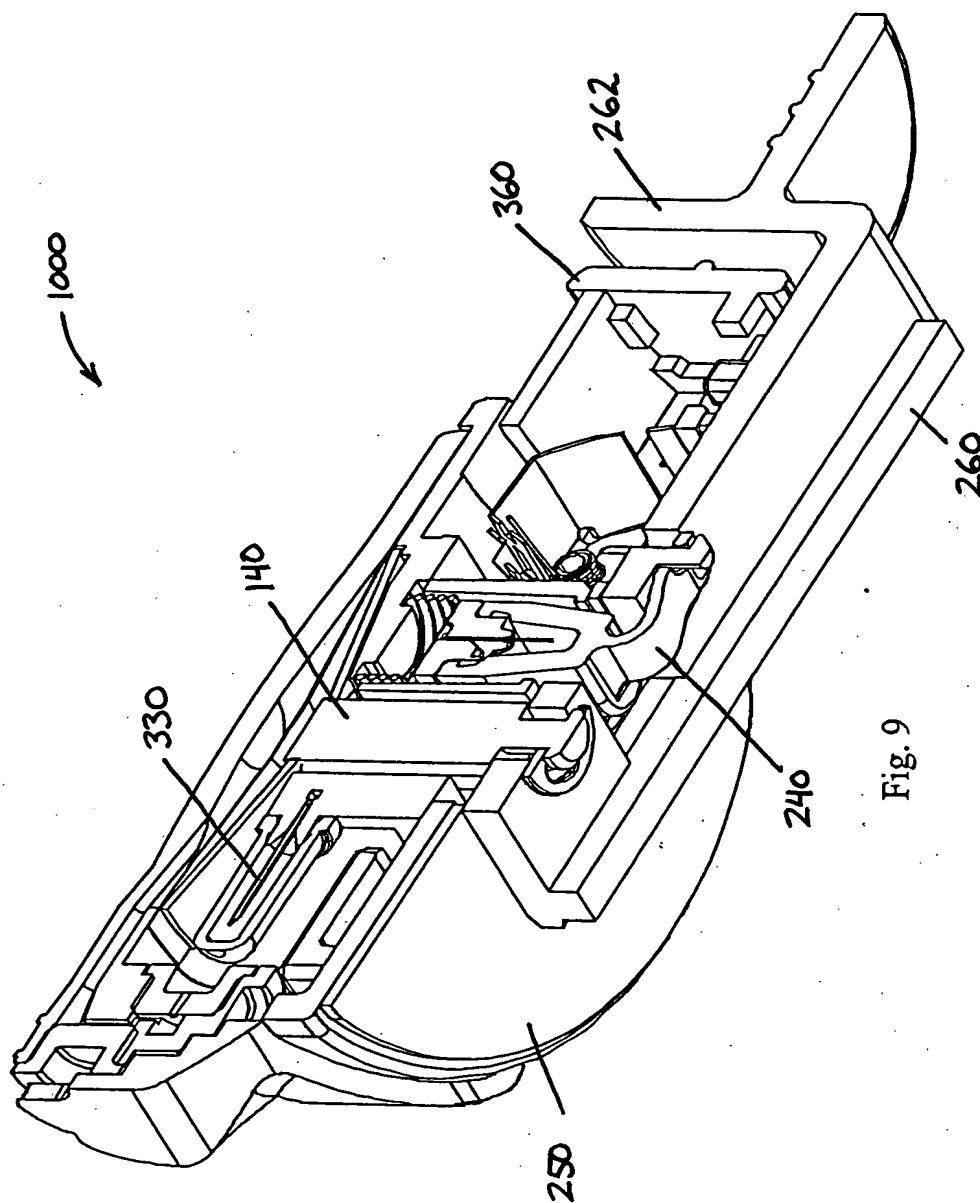
Fig. 6



labels 1000, 122, 360, 262,
260, 330, 140, 232
and 240 added



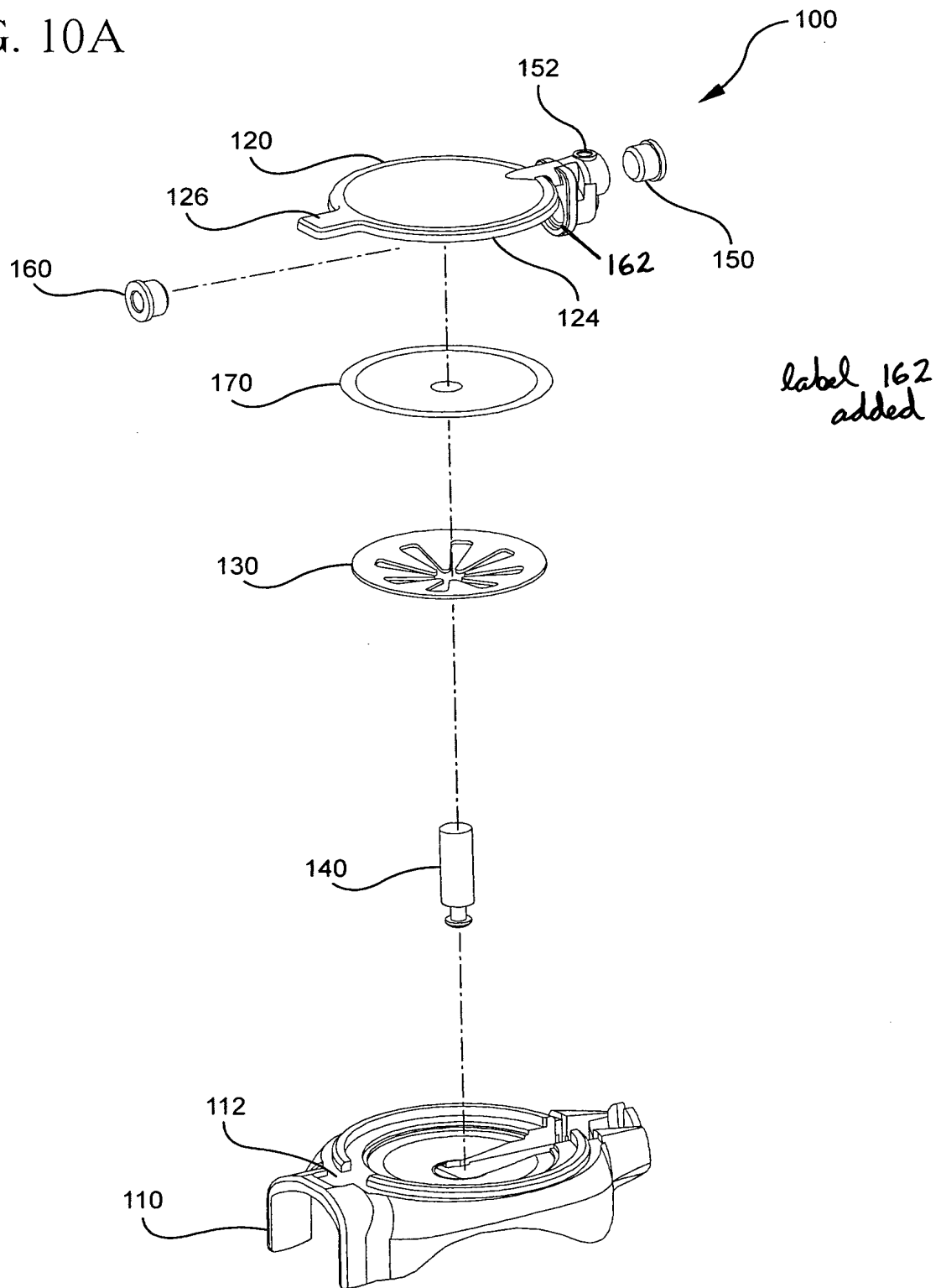
labels 1000, 122, 360, 262,
260, 330, 140, 240
and 232 added



labels 1000, 330, 140,
360, 262, 250,
240, and 260
added

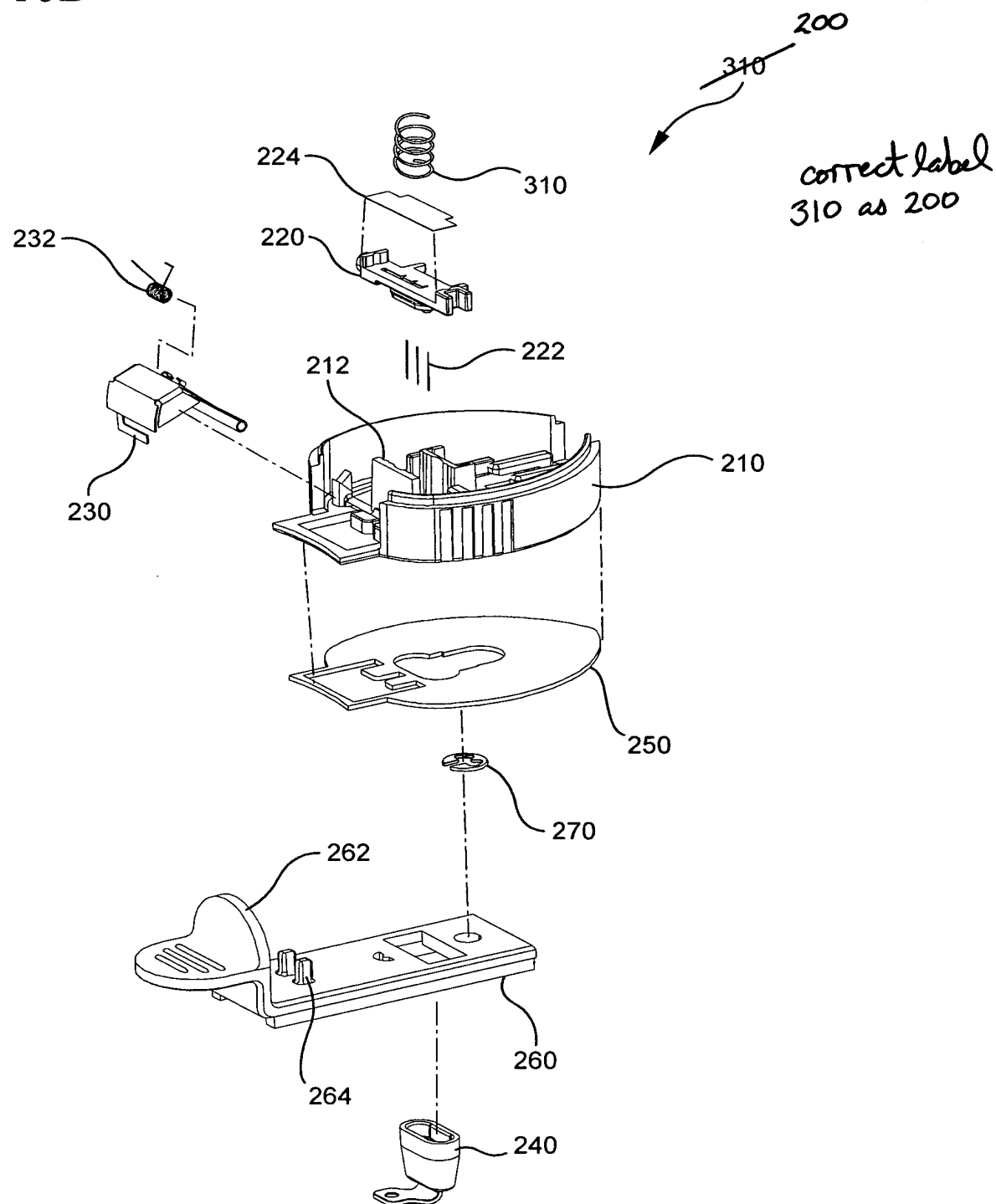
10/42

FIG. 10A



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FIG. 10B



labels 150, 124, 130, 170, 122,
120, 320, 360, 262, 260,
264, 230, 232, 240, 222,
220, 140, 330, 340 and
160 added

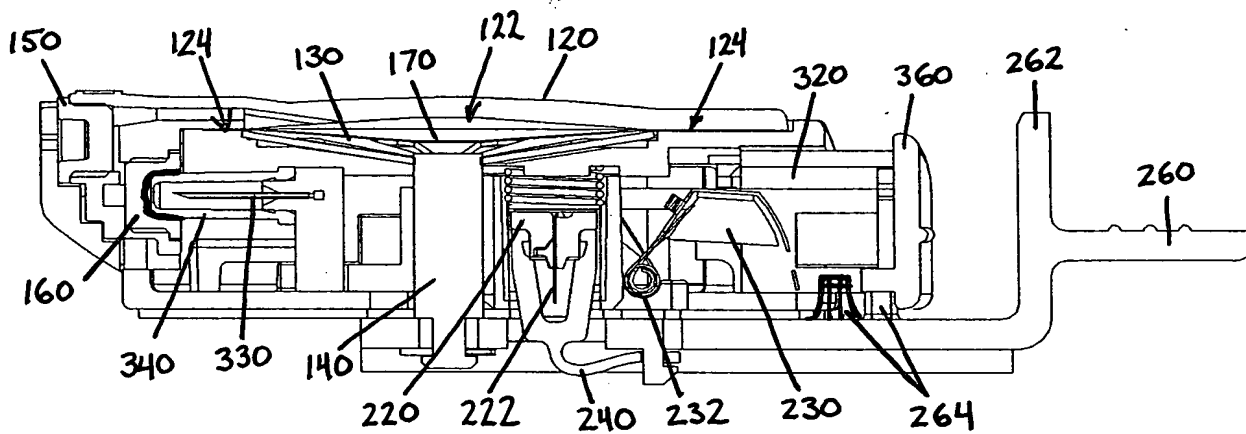
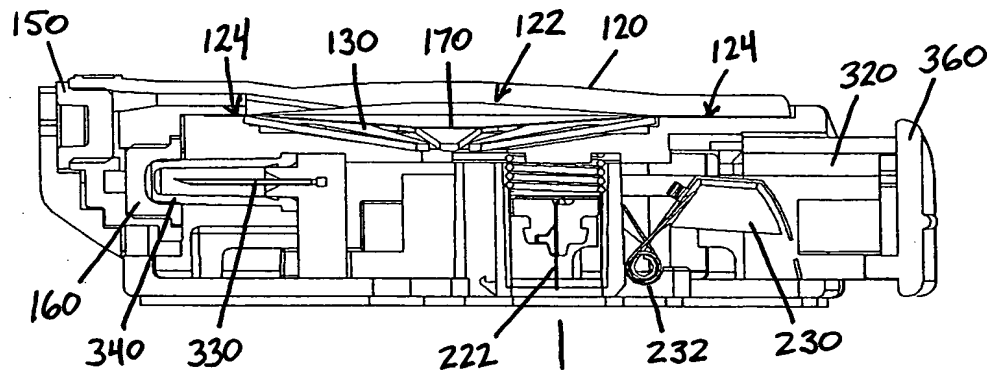


Fig. 11A

element 264 illustrated
more clearly as shown
in other figures (see Fig. 6)
and

element 340 spaced from 160
to be illustrated more clearly
as shown in other figures
(see Fig. 6)



line illustrating
alignment between
222 and 240
added.

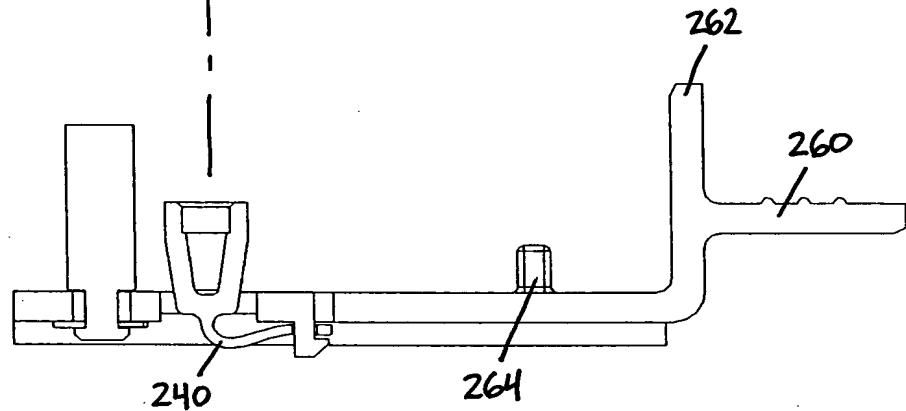
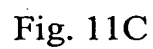
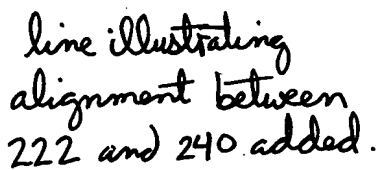


Fig. 11B

labels 150, 124, 130, 170, 122,
120, 320, 360, 230,
232, 222, 330, 340,
160, 262, 260, 264
and 240 added.



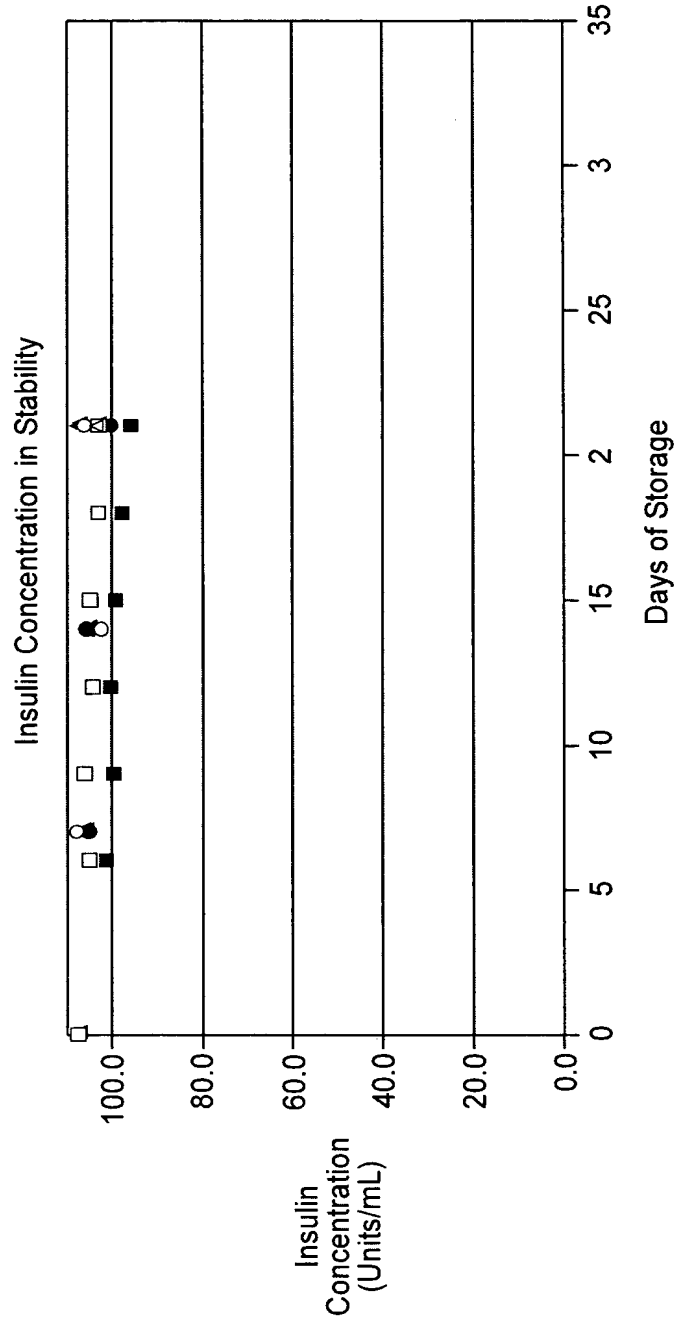
labels 150, 124, 130, 170, 120, 122,
320, 360, 230, 232, 222,
330, 340, 160, 240, 264, 260,
and 262 added

- △ 4C Reservoir Prototype
- 25C Reservoir Prototype
- 37C Reservoir Prototype
- ▲ 4C Glass Vial
- 25C Glass Vial
- 37C Glass Vial

add omitted text

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FIG. 13



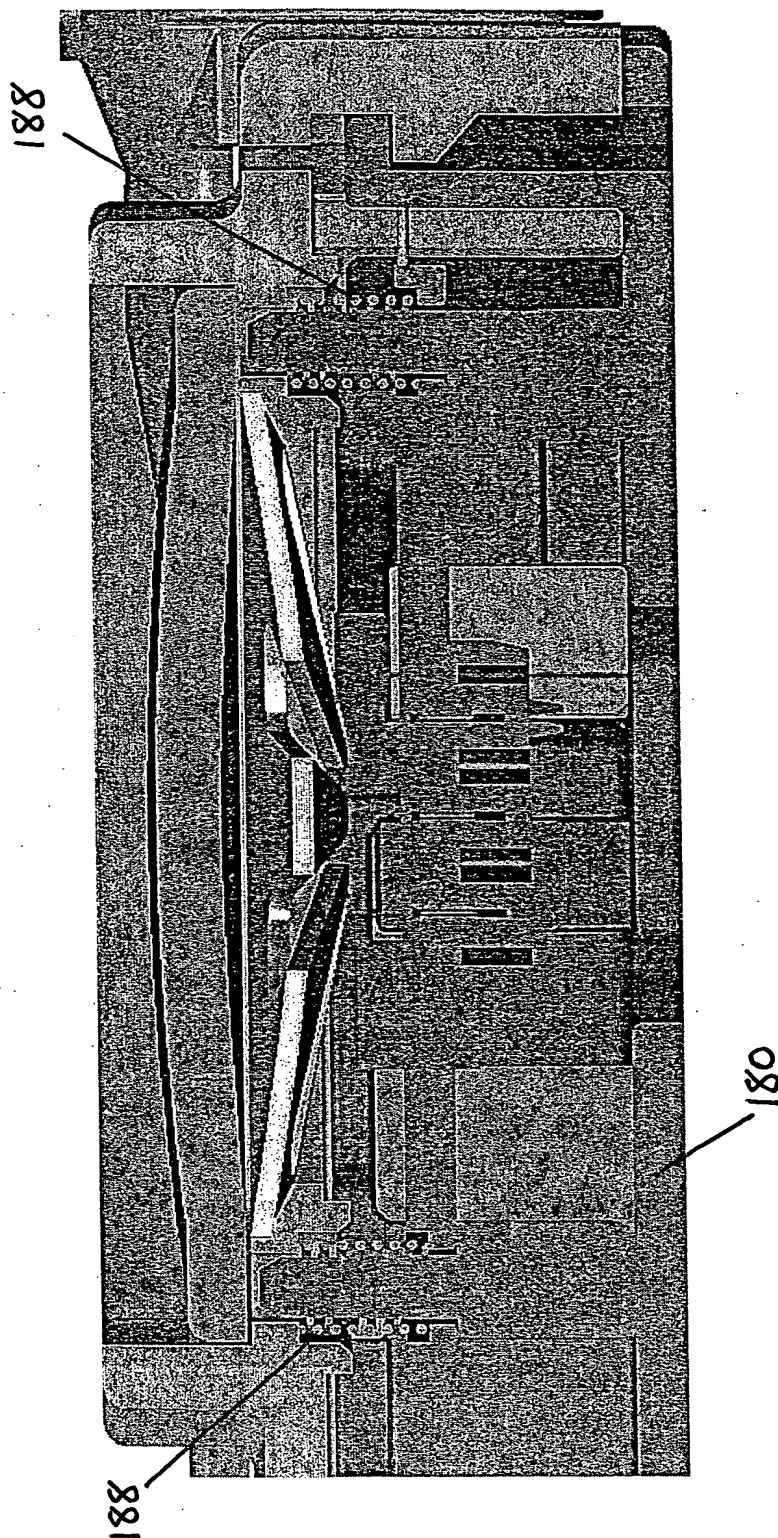
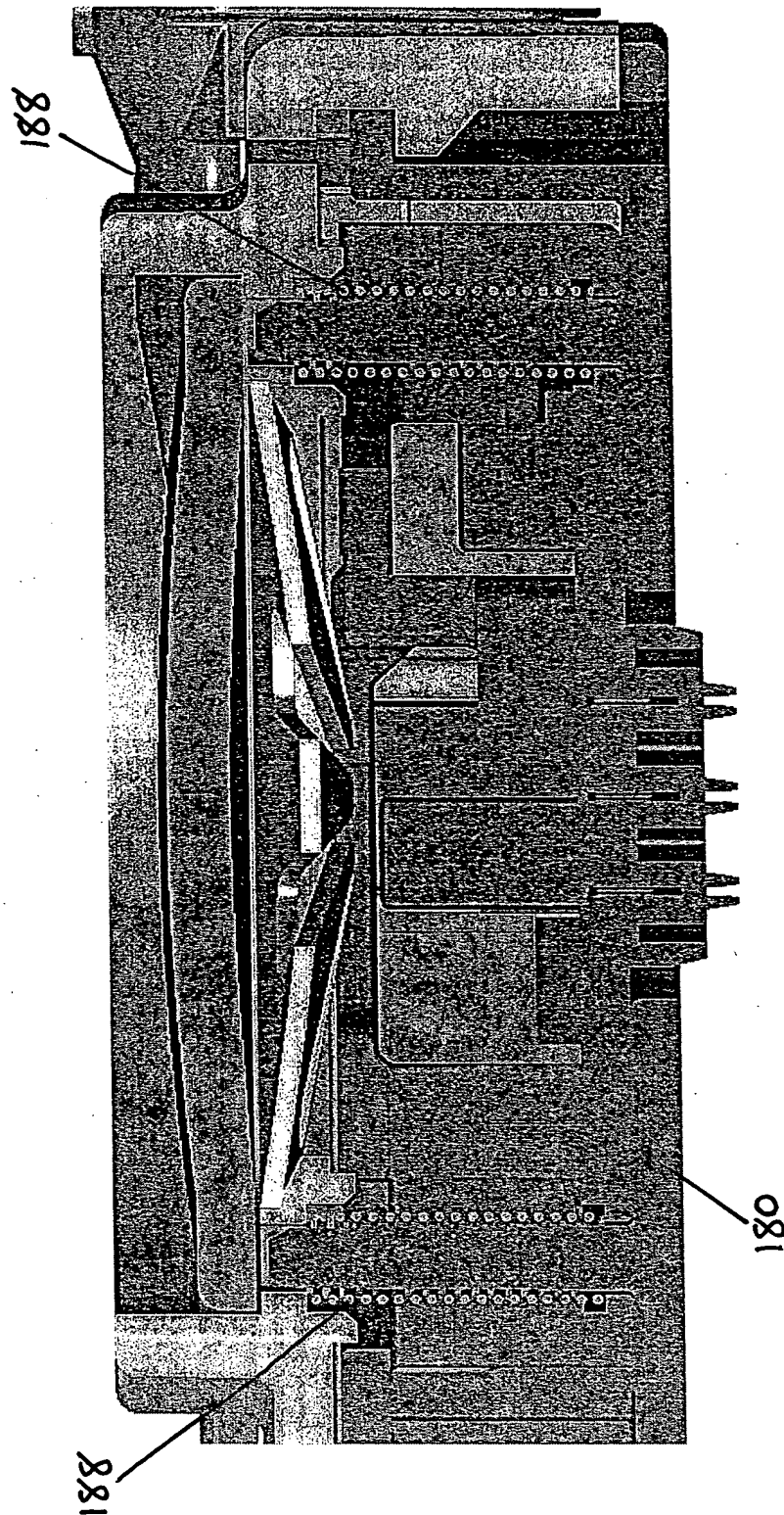


Fig. 16B

Labels 180 and 188 added



*Labels 188 and 180
added*

Fig. 16C

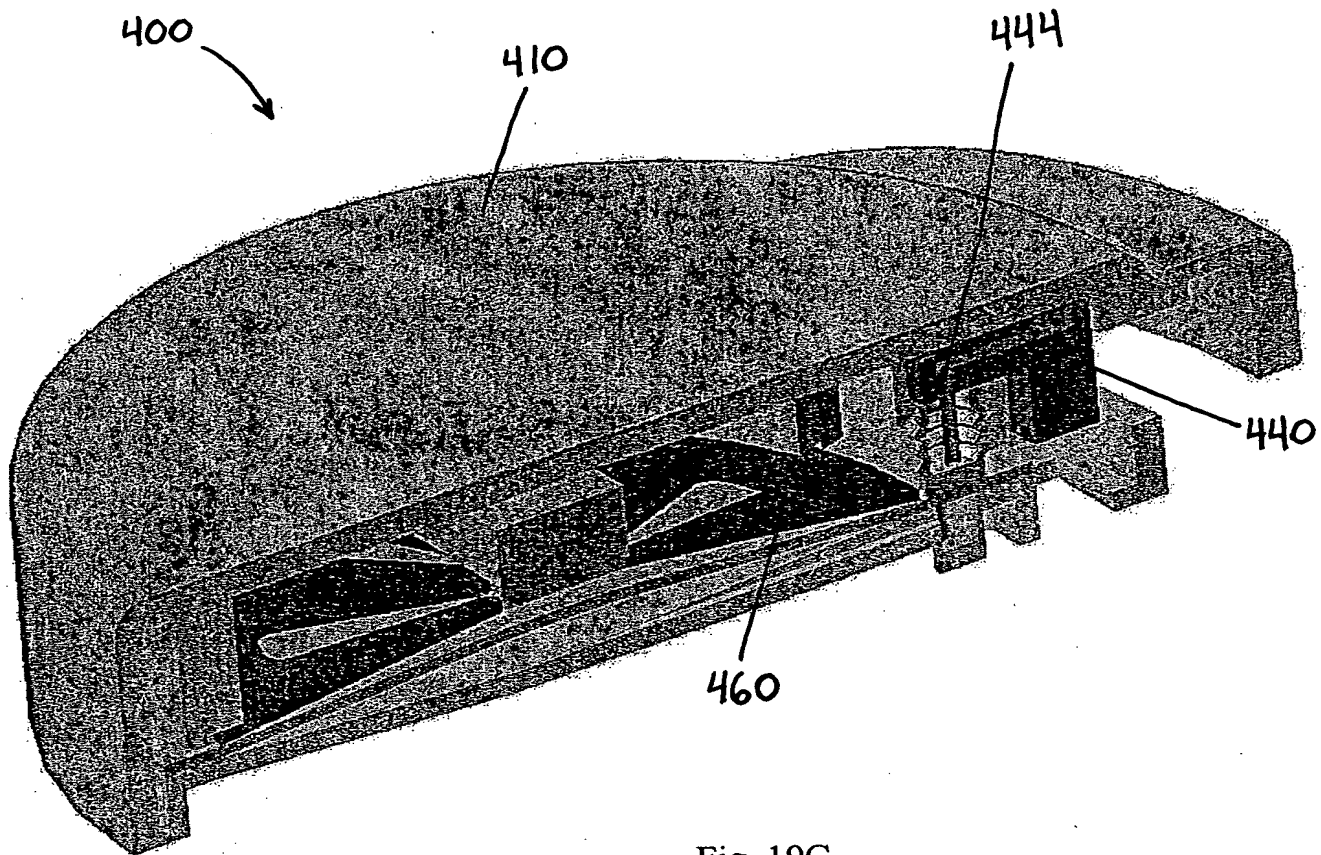


Fig. 19C

labels 400, 410, 444,
440 and 460
added

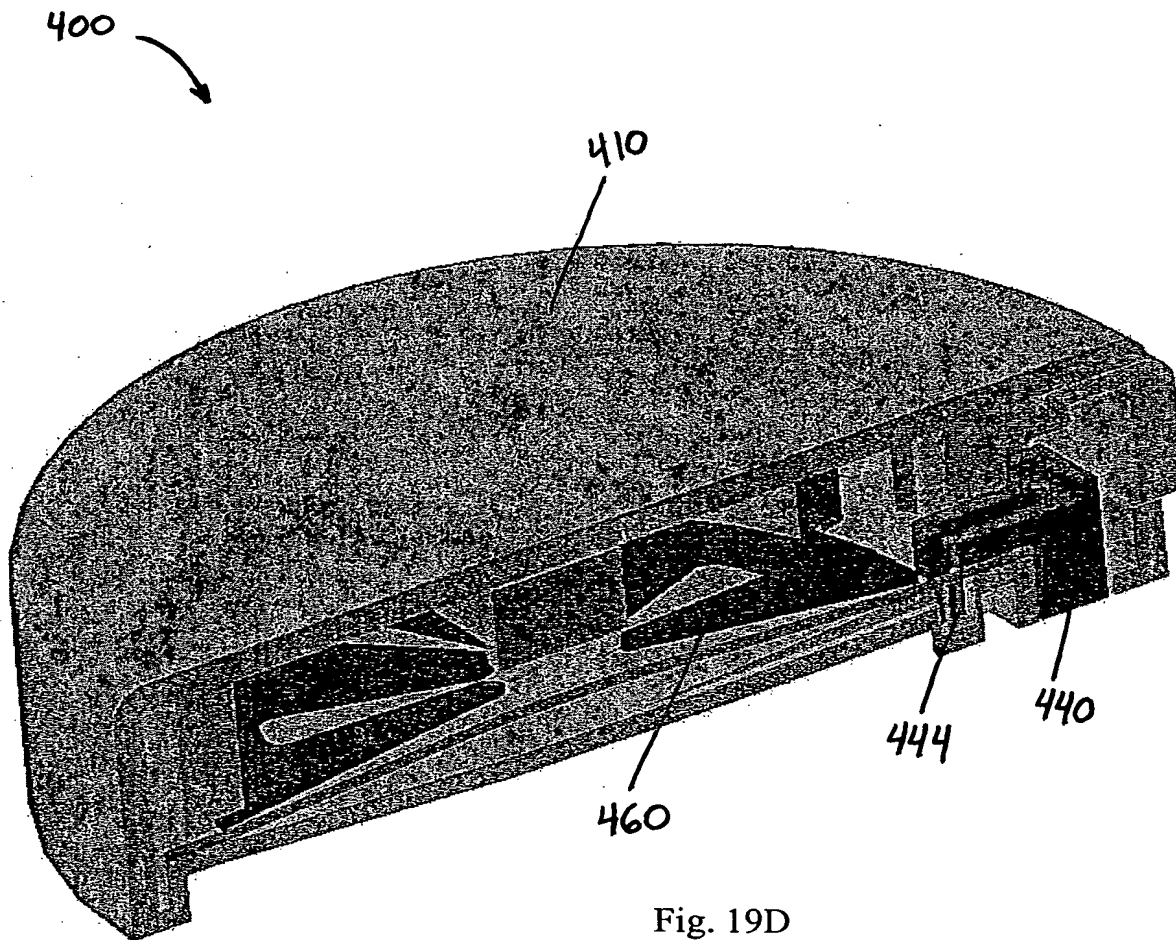


Fig. 19D

labels 400, 410, 440,
444, and 460
added

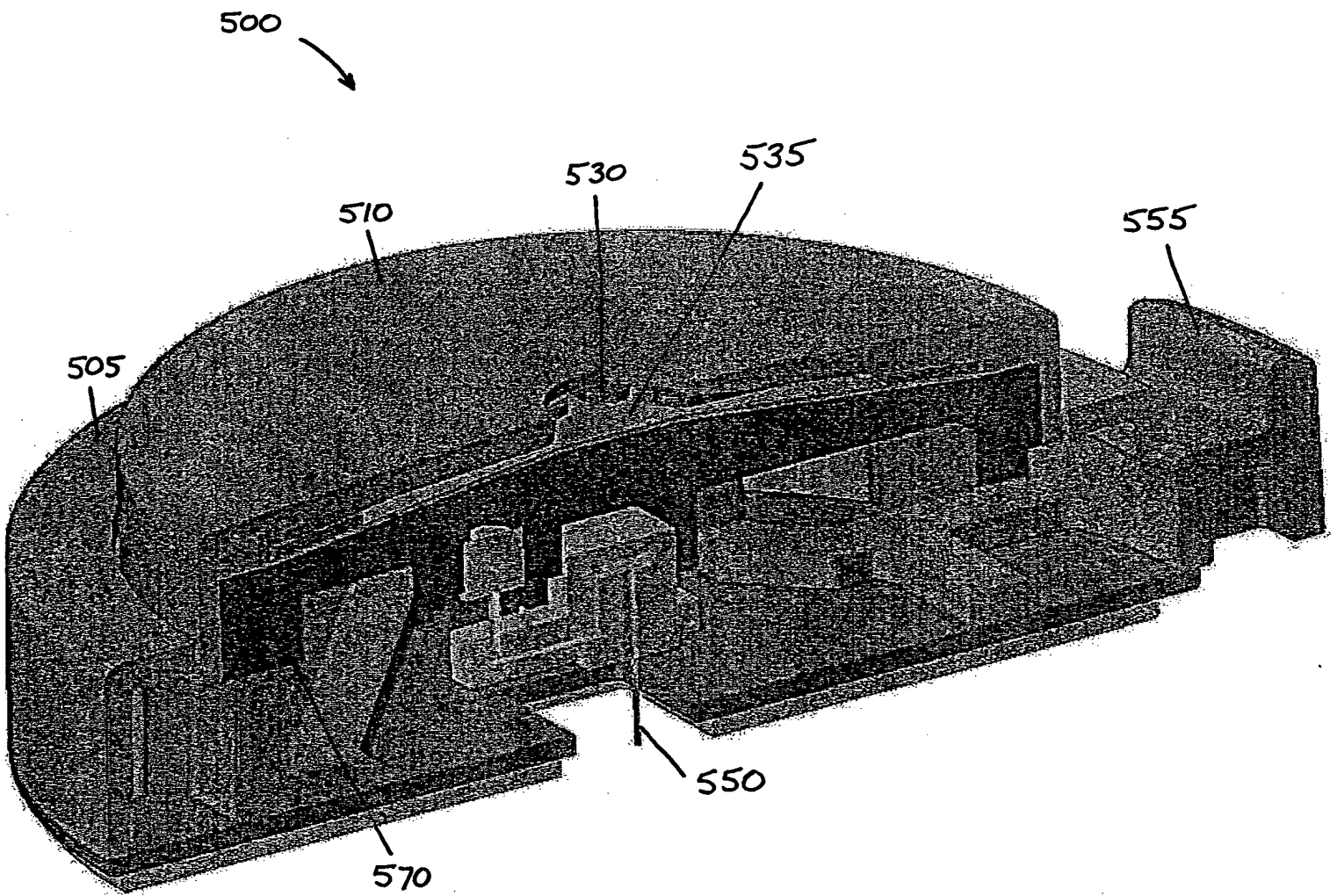


Fig. 20B

labels 500, 505, 510, 530, 535,
555, 550 and 570 added.

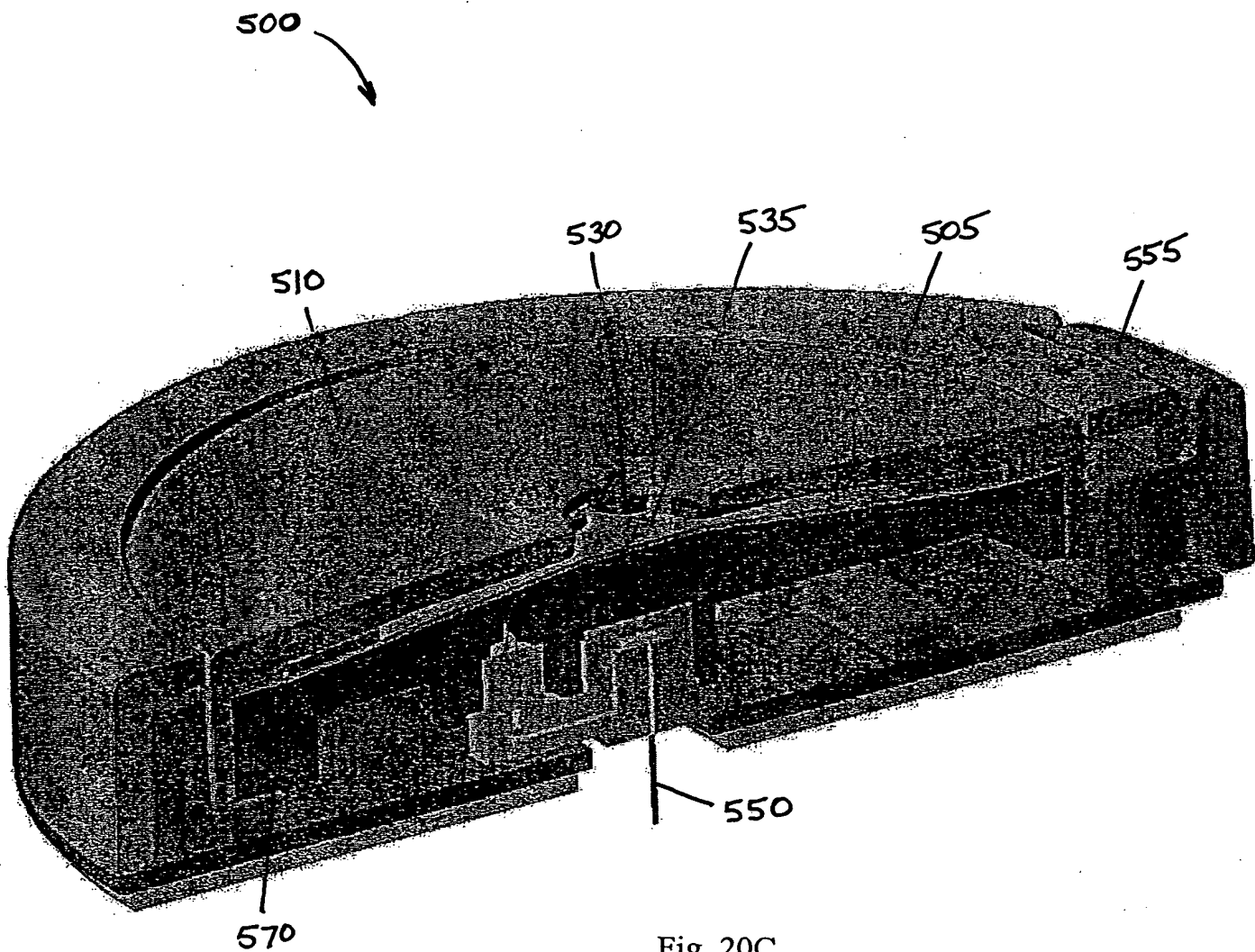


Fig. 20C

labels 500, 510, 530, 535,
505, 555, 550 and
570 added.

~~Average~~
—■— Insulin Pump ~~Average~~
—▲— MicroInfusor ~~Average~~
—×— Neg Control ~~Average~~

*correct,
spelling*

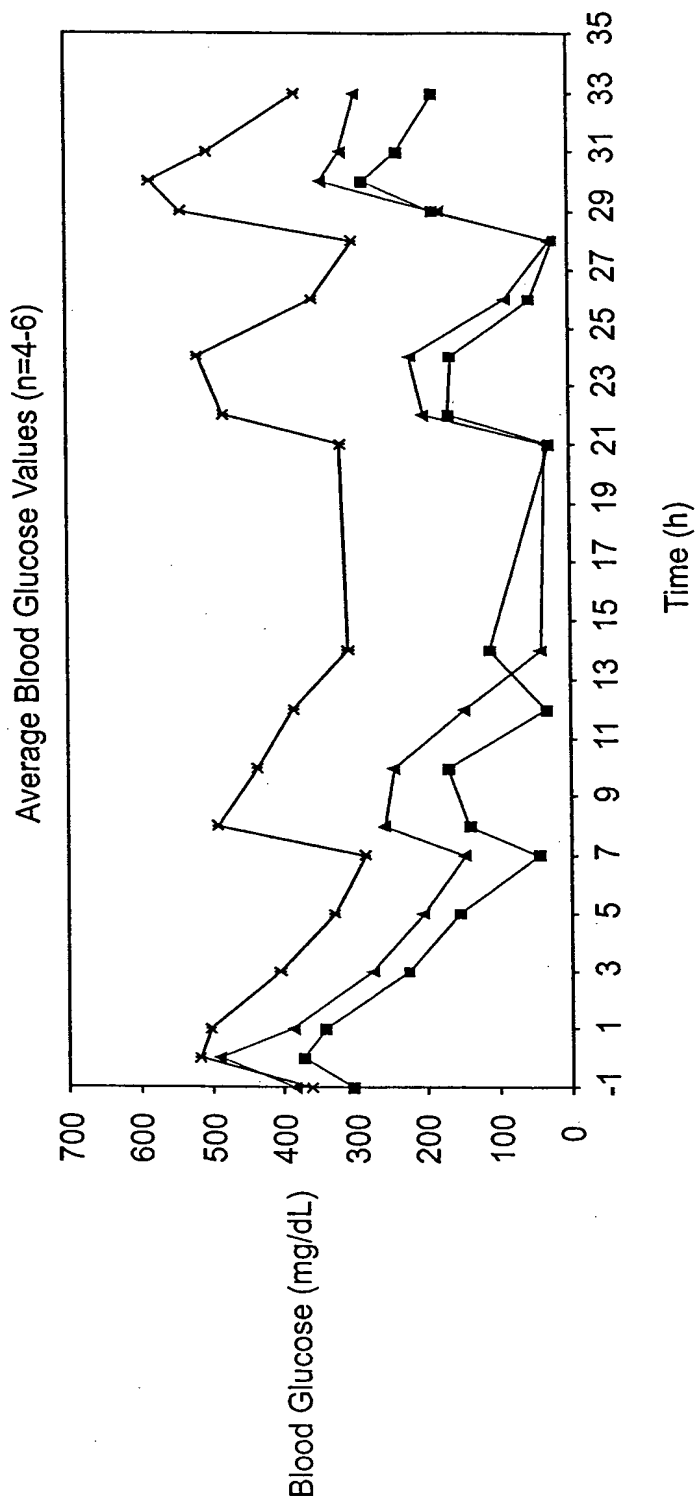


Fig. 23